Contributors

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Braga holds a Ph.D from Stanford University in water resources. He is President of the World Water Council and Professor of Civil and Environmental Engineering at the University of Sao Paulo. He has served on the Board of Directors of the Brazilian National Water Agency, ANA, from 2001-2009. He was President of the International Water Resources Association (1998-2000) and Vice-President of the World Water Council (2006-2012). Braga chaired the International Committee of the 6th World Water Forum held in Marseille in March 2012. His scientific interests are in the field of systems analysis modeling of hydrologic processes, integrated water resources management and water policy development. He is the author of more than 200 articles and 25 books and chapters of books on the subject of water management at international level. Braga is recipient of the 2002 Crystal Drop Award, given by the International Water Resources Association (IWRA). In 2009 he received the honorary membership from the American Water Resources Association and in 2011 he was awarded the Honorary Diplomate from the American Society of Civil Engineers due to his long and distinguished career in the field of water resources.

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Connell researches the governance of trans-boundary rivers in the federal systems of Australia, South Africa, United States, Mexico, European Union (Spain), India, China and Brazil. Themes include the impact of the historical legacy, water reform, environmental justice, public participation, cultural change, institutional design, distribution of costs and benefits across borders, water markets and risk created by the interaction of different levels of government. Connell also contributes to the ongoing debate about the future of the Murray Darling Basin – the subject of his book Water Politics in the Murray-Darling Basin published in 2007. This has included presentations to government departments and agencies, the Treasury, Environment Water and Heritage, the National Water Commission, Land and Water Australia, the Murray-Darling Basin Commission, the Murray Darling Basin Authority, the rural Labor Caucus, and writing op-ed articles for newspapers and interviews for radio and television. In addition he works with Professor Quentin Grafton, who holds the ANU–UNESCO chair in Water Economics and Transboundary Governance, focusing on the implementation of the Millennium Development Goals in sub-Saharan Africa.

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Du Toit is an ecologist by training but specializes in environmental learning and professional development. He has worked for a number of years at the Desert Research Foundation of Namibia on translating scientific research into learning programmes. He has subsequently worked on education reform in Namibia, Botswana and South Africa. He currently is project manager with the Association for Water and Rural Development (AWARD) in South Africa.

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Garrick is the Philomathia Assistant Professor of Water Policy at McMaster University. His research examines water allocation policy responses to water scarcity and climate risk in large transboundary rivers of federal countries. This research advances theory and evidence on collective action and institutional change. Most recently, he has investigated drought management and water allocation reform in semi-arid rivers of Australia and western North America, focusing at the intersection of water markets and river basin planning. He holds a Ph.D from the University of Arizona, an MPA from Columbia University and a BA from the University of Texas. Prior to joining McMaster University in January 2014, he was a research fellow at the University of Oxford (2011–13) where he remains a visiting scientist in the School of Geography and the Environment. He was a Fulbright Scholar in Australia where he also retains a research associate affiliation of the Australian National University Centre for Water, Economics and Environmental Policy.

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Gerlak is Director of Academic Development with the International Studies Association, and Policy Associate with the Udall Center for Studies in Public Policy at the University of Arizona. Gerlak’s research expertise is in institutional analysis and water governance. Her research addresses conditions supporting collective action, the interface between science and policy, institutional change and adaptability, and human rights and development. She has served on the faculty of Guilford College and Columbia University. A few of her recent publications have
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Heikkila is Associate Professor at the School of Public Affairs at the University of Colorado Denver. Heikkila’s research focuses on analyzing institutions for coordinating and collaborating across natural resource boundaries and for resolving environmental conflicts. This includes studies of interstate water conflicts and cooperation in the US, conflicts and cooperation related to hydraulic fracturing, the organization and performance of large-scale ecosystem restoration programs, the coordination of groundwater and surface water in the western US, and water governance institutions in northeast Brazil and the Mekong Basin. She holds an MPA and Ph.D from the University of Arizona.

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Hooja had been Director of the Indian Institute of Public Administration in New Delhi from 2010 until his untimely death in September 2012. He was educated at the Universities of Rajasthan and East Anglia. He occupied many positions during 36 years in the Indian Administrative Service, including Chief Secretary to the State Government of Rajasthan and Joint Secretary, Department of Jammu and Kashmir Affairs, in the Government of India. Hooja authored or edited 31 books, wrote 430 articles and edited various journals. His interests included public administration, local government, and water policy.

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Pollard holds a Ph.D in freshwater ecology from the University of Cape Town. Her interests are broad but lie at the interface between society and freshwater sustainability. Important conceptual frameworks for her work include complexity theory and systems thinking and how this is given expression in water governance through integrated approaches such as Integrated Water Resources Management. Equally her interests in praxis have led to a wide range of research that attempts to understand the role of theory (and science) in influencing and learning from the ‘real world’. This has meant also a growing interest in social learning. She now co-ordinates various projects that work across multiple scales from the local, such as in the case of wetlands and livelihoods, through to the development of catchment management strategies and international water sharing agreements. These areas of interest have involved the development of systems views to catchments (socio-ecological systems), national guidelines for Catchment Management Strategies and understanding constraints to Integrated Water Resources Management.

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Saunders served as Executive Director of the Canadian Institute of Resources Law at the University of Calgary for over two decades until
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